

# ALTUS AIR FORCE BASE



## Share The Air



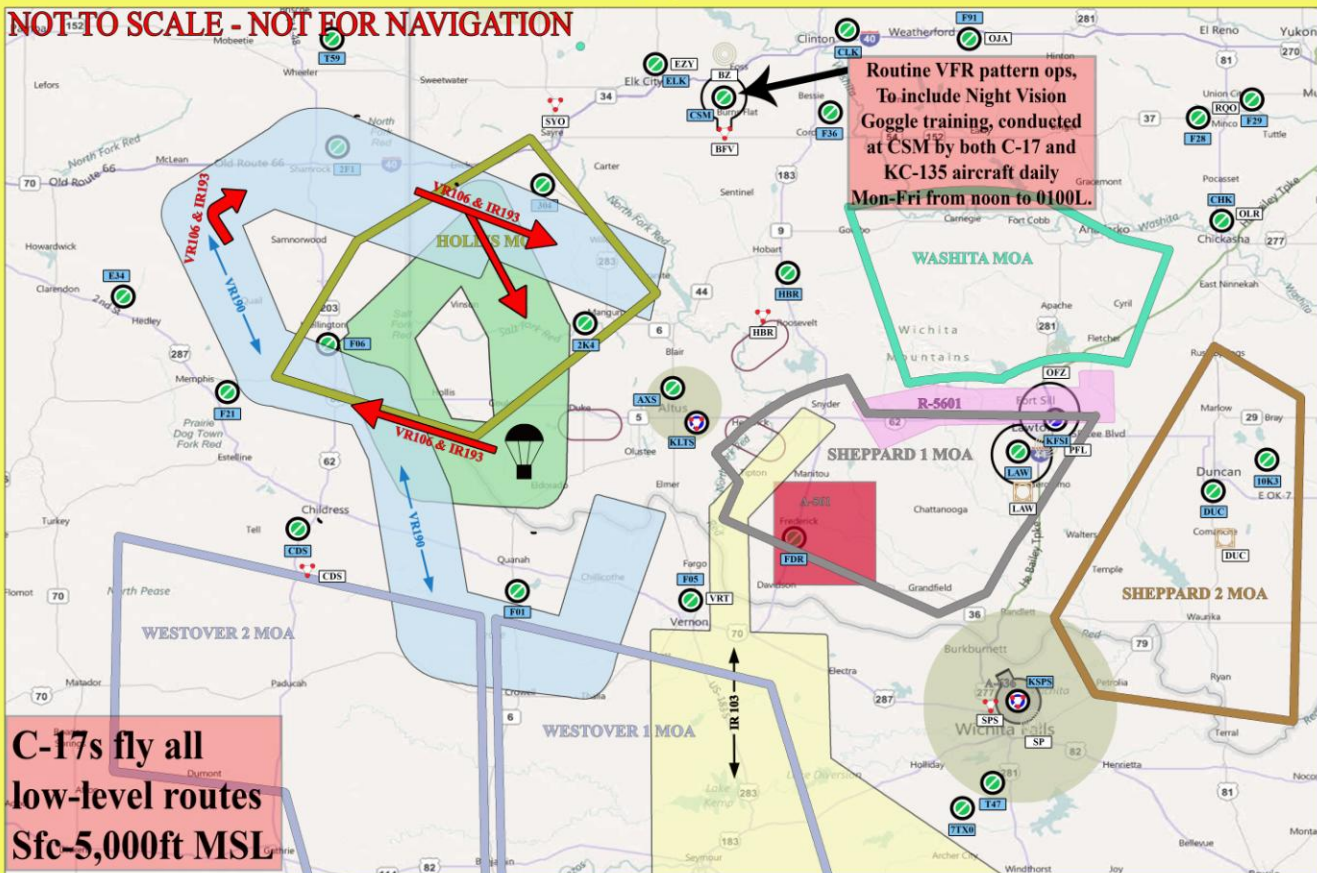
### BOEING C-17 GLOBEMASTER III

- CLASS: Heavy jet (max gross weight 585,000 pounds)
- SPEED: 120 - 350 knots
- Utilizes various MRTs for low level and airdrop training
- Produces severe wake turbulence, especially when configured for landing
- Separation criterion preceding light aircraft is 6 NM

### BOEING KC-135 STRATOTANKER

- CLASS: Heavy jet (max gross weight 322,500 pounds)
- SPEED: 130 - 350 knots
- Produces average wake turbulence
- Separation criterion preceding light aircraft is 6 NM

**NOT TO SCALE - NOT FOR NAVIGATION**



**C-17s fly all low-level routes Sfc-5,000ft MSL**

#### THE THREAT

Altus AFB trains over 1500 pilots a year in two different four-engine aircraft. This equates to more than 20,000 flying hours flown each year. In addition to flight training, Altus AFB is a primary site for training RAPCON and tower controllers. The airfield and traffic patterns are normally open from 0900 through 0230 hours Monday through Friday, and Saturdays as required. We rarely fly on Sundays or federal holidays. For your safety and ours, we provide this poster to point out our areas of operations.

**PLEASE BE VIGILANT WHEN OPERATING IN AND AROUND ALTUS AFB AIRSPACE.**

Please contact Altus RAPCON for traffic separation on the frequencies listed.

#### QUESTIONS:

Altus Safety Office: (580) 481-7289  
Altus Airspace Office: (580) 481-6098

#### ALTUS AIR FORCE BASE

Depicted in tan on this poster. High density traffic pattern operations conducted Monday through Friday from 0900L to 0230L, from the surface to 6000' MSL. In addition to Altus AFB aircraft, numerous T-38, T-37 and T-1's from Sheppard AFB conduct practice approaches at Altus AFB. We encourage all aircraft transiting within 25 nm to contact Altus approach (VHF 125.1).

#### RESTRICTED AREA R5601

The Fort Sill live munitions area is depicted in red. The airspace from the surface to 40,000' MSL is restricted continuously due to the live firing of artillery.

#### CIVILIAN AIRWORK AREAS

The Altus Quartz Mountain Regional Airport northwest and southwest practice area are depicted in purple. These are not depicted on sectional or enroute charts. General aviation VFR maneuver training is accomplished from 500' AGL to 6500' MSL. These areas are not formally defined but presented here for increased situational awareness.

#### MILITARY TRAINING ROUTES (MTRS)

Student pilots train for low-level ingress/egress combat operations on these routes. This map depicts the IR (yellow), VR (blue), and SR (green) routes commonly flown in the Altus local flying area. (Note that SR's are not depicted on sectionals.) These routes are flown by C-17s between 300 AGL - 5000' MSL and at speeds between 250-350 KIAS. Fighter aircraft may schedule and fly these routes at speeds up to 600 KIAS in 4-ship formations. The routes are generally only active for 30 minutes at a time. You may determine when the routes are active by contacting Fort Worth Flight Service Station prior to flight. If unable to deconflict your route prior to flight you should attempt to cross these routes at a 90 degree angle and above 5500' MSL.

#### ALTUS AFB LOCAL FREQUENCIES

125.10	Altus Approach
119.65	Altus Tower
121.85	Altus Ground
120.65	Altus Clearance
109.8	Altus Atis
122.8	Altus Muni Unicom
128.4	Fort Worth Center

#### LEGEND

	Frequently Used Holding Patterns
	Sooner Drop Zone
	Air Field

#### MILITARY OPERATING AREAS (MOA)

**Hollis and Westover 1 & 2 MOAs**  
The Hollis and Westover 1 & 2 MOAs are active Monday through Friday 1 hour prior to sunrise to 1 hour after sunset. The airspace is from 9,000' MSL up to FL230 by letter of agreement between Fort Worth ARTC Center and Sheppard AFB RAPCON. T-38s, from Sheppard AFB, conduct operations to include SOLO STUDENT FLIGHTS for acrobatics, and formation training.

**SHEPPARD 1 & SHEPPARD 2 MOAs**  
The Sheppard 1 & 2 MOAs are active Monday through Friday 1 hour prior to sunrise to 1 hour after sunset. The airspace is from 8,000' MSL up to but not including FL 180. T-37s conduct acrobatic, spin, and formation training. SOLO STUDENT PILOTS are permitted in these areas with less than 35 hours flying time.

**WASHITA MOA**  
The Washita MOA is active Monday through Friday 1 hour prior to sunrise to 1 hour after sunset. The airspace is from 8,000' MSL up to FL260 by letter of agreement between Fort Worth ARTC Center and Sheppard AFB RAPCON. AT-38s conduct high speed fundamental fighter maneuvers and initial air-to-air combat training in this airspace.

**A-561 FREDERICK MUNICIPAL AIRPORT:** Very HIGH DENSITY T-37 student training in progress from surface to 4,000' MSL. Pattern speeds are up to 200 knots. All military traffic communicates on Uniform radio frequencies. The runway supervisory unit provides traffic advisories on 120.8. Frederick Unicom is 122.8. Military operations occur Monday through Friday during daylight hours.